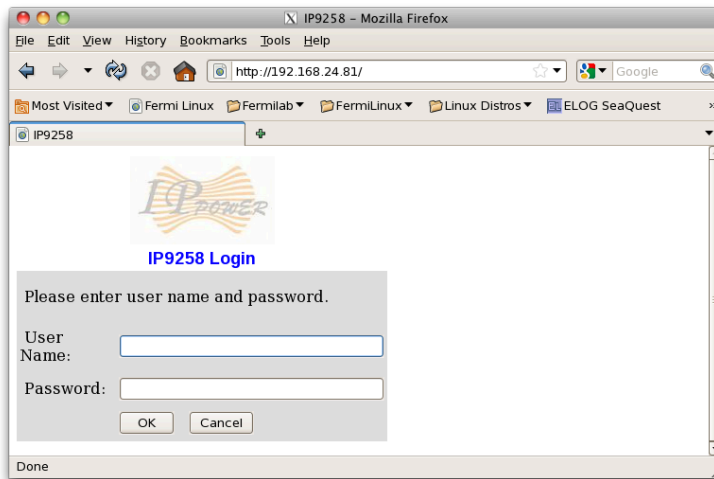# Control of remote power strips
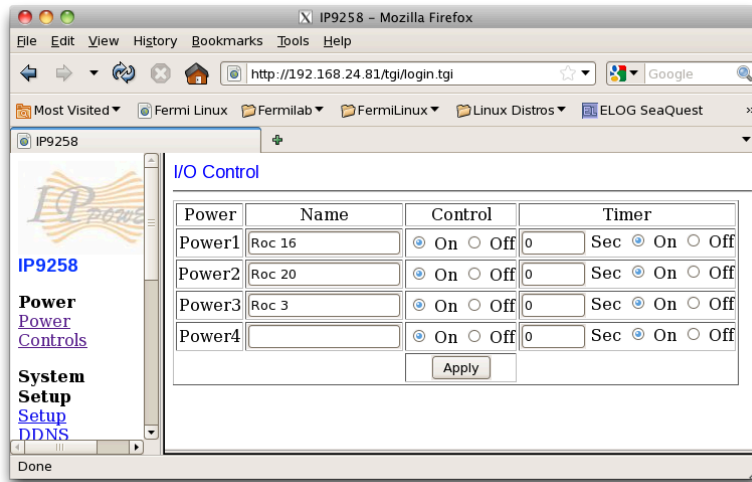
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Five Ethernet controllable power strips have been installed in the hall to allow remote power cycling of the VME crates (ROC's). To access these power strips, open a web browser **on the SeaQuest private network (e906-gat2, e906daq1, e906-gat1, *etc*.).** The ROC's are controlled by one of five power strips. Enter the address of the power strip you wish to control, given in the table below.

IP address	Outlet				
	1	2	3	4	
192.168.24.81	ROC 16	ROC 20	ROC 24		
192.168.24.82	ROC 12	ROC 19			
192.168.24.83	ROC 13	ROC 15	ROC 23		
192.168.24.84	ROC 17	ROC 21			
192.168.24.85	Trigger Supervisor	ROC 14			**Not yet attached**

You may be presented with a login screen:

The username is "admin" and the password is "12345678". These are the defaults. You will then be presented with this screen:

IP9258 – Mozilla Firefox

File   Edit   View   History   Bookmarks   Tools   Help

http://192.168.24.81/tgi/login.tgi   Google

Most Visited ▾   Fermi Linux   Fermilab ▾   FermiLinux ▾   Linux Distros ▾   ELOG SeaQuest

IP9258

IP9258

Power
Power
Controls

**System
Setup**
Setup
DDNS

I/O Control

Power	Name	Control	Timer		
Power1	Roc 16	⦿ On ○ Off	0	Sec	⦿ On ○ Off
Power2	Roc 20	⦿ On ○ Off	0	Sec	⦿ On ○ Off
Power3	Roc 3	⦿ On ○ Off	0	Sec	⦿ On ○ Off
Power4		⦿ On ○ Off	0	Sec	⦿ On ○ Off
		Apply			

Done

Selecting "Off" and "Apply" will turn that outlet off. Similarly, "On" and "Apply" will turn that outlet on. A complete power cycle requires both.

If something happens and these power strips are reset to factory conditions, then they listen to 192.168.1.100, and this can be changed in the setup.